DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

MAR 2 9 2004

ATTORNEY DOCKET NO. 10019885-1

As a below named inventor, I hereby declare that My residence/post office address and citizenship are sessible below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and

joint inventor (if plural names patent is sought on the inven	s are listed below) of the tion entitled:	e subject matter wh	nich is claimed a	and for which a
METHODS FOR DESIGNING		·		
the specification of which is	attached hereto unless th	ne following box is c	hecked.	
(X) was filed on Oct. 24		•		ication
Number 10/692,607			(if applicab	
		•		•
I hereby state that I have reincluding the claims, as ame disclose all information which	nded by any amendmen	t(s) referred to about	ve. I acknowle	dge the duty to
Foreign Application(s) and/or Claim of	of Foreign Priority			
I hereby claim foreign priority benef inventor(s) certificate listed below an a filing date before that of the applic	nd have also identified below a	any foreign application fo	any foreign applica r patent or inventor(tion(s) for patent or s) certificate having
COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED	UNDER 35 U.S.C. 119
			YES:	NO:
			YES:	NO:
Provisional Application				
I hereby claim the benefit under Title below:	le 35, United States Code Sec	tion 119(e) of any Unite	d States provisional	application(s) listed
	APPLICATION NUMBER	FILING DATE		
U. S. Priority Claim				
I hereby claim the benefit under Tit				
insofar as the subject matter of eac manner provided by the first paragraphs				
information as defined in Title 37, Co				
application and the national or PCT in	nternational filing date of this a	pplication:		
APPLICATION NUMBER	FILING DATE	STATUS	(patented/pending/abandor	ied)
		-		
POWER OF ATTORNEY:	saint the following attenuation	. =====================================		
As a named inventor, I hereby app business in the Patent and Trademar		and/or agent(s) to pro-	secute this applican	on and transact all
		Place Customer	\neg	
Customer Number	er 022879	Number Bar Code Label here		
Send Correspondence to:		Direct Telepho	ne Calls To:	
HEWLETT-PACKARD COMPANY		•	nio cuiio voi	
Intellectual Property Administrati P.O. Box 272400	on	Gerald Laws		
Fort Collins, Colorado 80527-24	100	(281) 518-71	59	
I hereby declare that all state	ements made herein of r	my own knowledge	are true and the	at all statements
made on information and b				
with the knowledge that w	illful false statements	and the like so m	ade are punish	able by fine or
imprisonment, or both, unde false statements may jeopard	r Section 1001 of Title lize the validity of the ap	18 of the United St	ates Code and ent issued thereo	that such willful n.
	·	•		
Full Name of Inventor: <u>David N.</u>		Citizenship: U	<u>. </u>	
	ark Way, San Jose, Calif	ornia 95125-3401		
	residence	5/-	1011	
Ravid M. H. Inventor's Signature	alley	- 2/20	104	

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 10019885-1

Full Name of joint inventor:	Edward R. Helder		Citizenship: US
Residence:	42293 Camino Santa Barbara,	Freemont,	California 94539
Post Office Address:	Same as residence		
Inventor's Signature		Date	
Full Name of joint inventor:			Citizenship:
Residence:		****	· · · · · · · · · · · · · · · · · · ·
Post Office Address:			
Inventor's Signature		Date	
Full Name of joint inventor:			Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	
Full Name of joint inventor:		····	Citizenship:
Residence:			· · · · · · · · · · · · · · · · · · ·
Post Office Address:			
Inventor's Signature		Date	
Full Name of joint inventor:			Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	,
Full Name of joint inventor:			Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	
Full Name of joint inventor:			Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 10019885-1

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and

METHODS FO	OR DESIGNING	A CIRCUIT
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patent is sought on the METHODS FOR DESIGN	inventi	ion entitled:	e subject matter wn	ich is claimed and for which a		
		ttached hereto unless the	-			
Number <u>10/69</u>			d on	• •		
including the claims, a	s amen	riewed and understood ded by any amendment is material to patentabilit	(s) referred to abov	e above-identified specification, e. I acknowledge the duty to CFR 1.56.		
inventor(s) certificate listed	y benefit below and	s under Title 35, United State	ny foreign application for	any foreign application(s) for patent or patent or patent or inventor(s) certificate having		
COUNTRY		APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119		
				YES: NO:		
				YES: NO:		
Provisional Application I hereby claim the benefit u below:	nder Title	35, United States Code Sect	ion 119(e) of any United	States provisional application(s) listed		
		APPLICATION NUMBER	FILING DATE			
insofar as the subject matte manner provided by the firs information as defined in Titl	r of each paragra e 37, Co	of the claims of this applicati ph of Title 35, United States (on is not disclosed in the Code Section 112, I ack tion 1.56(a) which occur	States application(s) listed below and, e prior United States application in the nowledge the duty to disclose material red between the filing date of the prior		
APPLICATION NUMBER FILING DATE		FILING DATE	STATUS (patented/pending/abandoned)			

		oint the following attorney(s) Office connected therewith:	and/or agent(s) to pros	ecute this application and transact all		
Customer Number 022879		022879	Place Customer Number Bar Code Label here			
Send Correspondence to: HEWLETT-PACKARD COMPANY Intellectual Property Administration		n	Direct Telephol Gerald Laws	ne Calls To:		
P.O. Box 272400 Fort Collins, Colorado 80527-2400		00	(281) 518-7159			
made on information a with the knowledge imprisonment, or both	and be that wi , under	llief are believed to be t illful false statements a	rue; and further tha and the like so ma 18 of the United Sta	are true and that all statements at these statements were made ade are punishable by fine or ates Code and that such willfulnt issued thereon.		
Full Name of Inventor: Day	/id N. G	oldberg	Citizenship: US	<u> </u>		
Residence: 11	94 Cla	rk Way, San Jose, Califo	ornia 95125-3401			
Post Office Address: Sa	me as	residence				
Inventor's Signature			- Data			

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 10019885-1

Full Name of joint inventor:	Edward R. Helder		Citizenship: US			
Residence:	42293 Camino Santa Barba	ara, Freemont, Ca	ilifornia 94539			
Post Office Address:	Same as residence					
divard	R. Helder	m	arch 13	2004		
Inventer's Signature		Date				
Full Name of joint inventor:			Citizenship:			
Residence:						
Post Office Address:						
Inventor's Signature		Date			· · · · · · · · · · · · · · · · · · ·	
		Dute				
Full Name of joint inventor:			Citizenship:			
Residence:				** - **		
Post Office Address:		//* * * * * * * * * * * * * * * * * * *	· · · · · · · · · · · · · · · · · · ·			
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Inventor's Signature		Date				
Full Name of joint inventor:			Citizenship:			
Residence:						
Post Office Address:						
Inventor's Signature						
inventor s signature		Date				
- III						
Full Name of joint inventor:			Citizenship:			
Residence:						
Post Office Address:		***************************************				
Inventor's Signature		Date			-	
Full Name of joint inventor:			Citizenship:			
Residence:						
Post Office Address:						
Inventor's Signature		Date				
Full Name of joint inventor:			Citizenship:			
Residence:				······································		
Post Office Address:						
Inventor's Signature	*****	Date				